

PROPPER MFG CO INC -- SERACULT DEVELOPER -- 6550-00-165-6538

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Product Identification  
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Product ID:SERACULT DEVELOPER

MSDS Date:03/21/1986

FSC:6550

NIIN:00-165-6538

MSDS Number: BJPBX

=== Responsible Party ===

Company Name:PROPPER MFG CO INC

Address:36-04 SKILLMAN AVE

City:LONG ISLAND CITY

State:NY

ZIP:11101-1730

Country:US

Info Phone Num:718-392-6650, EXT 226

Emergency Phone Num:718-392-

6650, EXT 226

Preparer's Name:FRANK E. PLATKO

CAGE:49198

=== Contractor Identification ===

Company Name:PROPPER MFG CO INC

Address:36-04 SKILLMAN AVE

Box:City:LONG ISLAND CITY

State:NY

ZIP:11101-1730

Country:US

Phone:718-392-6650

CAGE:49198

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Composition/Information on Ingredients  
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Ingred Name:ETHYL ALCOHOL (ETHANOL)

CAS:64-17-5

RTECS #:KQ6300000

Fraction by Wt: 75%

Other REC Limits:NONE SPECIFIED

OSHA PEL:1000 PPM

ACGIH TLV:1000 PPM; 9192

Ingred Name:HYDROGEN PEROX

IDE (SARA III)  
CAS:7722-84-1  
RTECS #:MX0900000  
Fraction by Wt: 5%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:1 PPM  
ACGIH TLV:1 PPM; 9192

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===== Hazards Identification =====

LD50 LC50 Mixture:LD50 (ORAL RAT) IS 7060 MG/KG (ETHANOL)  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: INHALATION:MAY CAUSE HEADACHE,  
DROWSINESS & LASSITUDE, LOSS OF APPETITE & INABILITY TO  
CONCENTRATE. IRRITATION OF THE THROAT. INGESTION:CAN CAUSE  
DEPRESSION OF CNS, NAUSEA, VOMITING & DIARRHEA. EYE:LIQUID OR  
VAPOR MAY CAUSE IRRITATION. SKIN:MAY CAUSE IRRITATION AND DEFATTING  
OF SKIN ON PROLONGED CONTACT.  
Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS PRODUCT IS  
LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.  
Effects of Overexposure:MAY CAUSE EYE, SKIN & RESPIRATORY TRACT  
IRRITATION. INDIVIDUAL RESPONSES TO METHYL ALCOHOL VARY. INGESTION  
OF LESS THAN 30 ML HAS BEEN FATAL TO HUMANS. IN GENERAL, A FEW  
OUNCES MAY CAUSE BLINDNESS AND DEATH; AS LITTLE AS 4 ML MAY BE  
TOXIC IF INGESTED. MAY CAUSE HEADACHE, DROWSINESS, CNS DEPRESSION,  
NAUSEA, & DIARRHEA.  
Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF AILMENTS  
OR WITH A PRE-EXISTING DISEASE INVOLVING THE SKIN, EYE, RESPIRATORY  
TRACT, LIVER OR KIDNEY MAY BE AT INCREASED RISK FROM EXPOSURE.

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===== First Aid Measures =====  
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First Aid:INHALATION:REMOVE TO FRESH AIR. RESUSCITATE IF NOT BREATHING.  
GET MEDICAL ATTENTION. EYES:IMMEDIATELY FLUSH WITH PLENTY OF WATER  
FOR 15 MINUTES. GET MEDICAL ATTENTION. SKIN:REMOVE CONTAMINATED  
CLOTHING. FLUSH WITH WATER. IF IRRITATION PERSISTS, GET MEDICAL  
ADVICE. INGESTION:DO NOT INDUCE VOMITING UNLESS INSTRUCTED TO DO  
SO. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET IMMEDIATE MEDICAL  
ATTENTION.

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===== Fire Fighting Measures =====

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Flash Point Method:TCC

Flash Point:61.0F,16.1C

Lower Limits:3.3

Upper Limits:19

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS SUCH AS OXIDES OF CARBON AND OXYGEN. MAY INTENSIFY FIRE.

===== Accidental Release Measures =====

Spill Release Procedures:WEAR APPROPRIATE RESPIRATORY PROTECTION AND PROTECTIVE CLOTHING. CONTAIN SPILLED MATERIAL. TRANSFER TO SECURE CONTAINERS. WHERE NECESSARY, COLLECT USING ABSORBENT MEDIA. ELIMINATE ANY SOURCE OF IGNITION. VENTILATE AREA. WASH RESIDUE WITH WATER.

Neutralizing Agent:NOT APPLICABLE.

===== Handling and Storage =====

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Handling and Storage Precautions:STORE IN A FLAMMABLE LIQUID STORAGE ROOM OR CABINET. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. PROTECT CONTAINERS FROM PHYSICAL DAMAGE.

Other Precautions:MAKE FREQUENT CAREFUL LEAKAGE INSPECTIONS. ISOLATE FROM OXIDIZERS, CHEMICALS CAPABLE OF SPONTANEOUS HEATING, MATERIALS REACTING WITH AIR OR MOISTURE TO LIBERATE HEAT, IGNITION SOURCES AND EXPLOSIVES. KEEP OUT OF DIRECT SUN & AWAY FROM HEAT.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL(TLV), USE NIOSH/MSHA APPROVED RESPIRATORS. RESPIRATORS SHOULD BE SELECTED BASED ON THE FORM AND CONCENTRATION OF CONTAMINANT IN AIR & IN ACCORDANCE WITH OSHA (29 CFR 1910.134).

Ventilation:MECHANICAL (GENERAL) ROOM VENTILATION IS NORMALLY ADEQUATE. LOCAL EXHAUST MAY BE REQUIRED IF WORK AREA NOT VENTED.

Protective Gloves:NEOPRENE, NITRILE, PVC OR NATURAL RUBBER

Eye Pr

Protection:SAFETY GOGGLES WITH OPTIONAL FACE SHIELD

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.

INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. DO NOT BREATHE VAPORS OR MISTS. CAUTION: FOR MANUFACTURING, PROCESSING, REP

ACKING OR INDUSTRIAL USE. NOT FOR HOUSHOLD USE.

CONTAINER HAZARDOUS WHEN EMPTY. EMPTIED CONTAINERS RETAIN RESIDUAL LIQUID AND VAPOR. FOLLOW PRECAUTIONS ON LABEL AND IN MSDS.

===== Physical/Chemical Properties =====

HCC:F2

Boiling Pt:B.P. Text:178F,81C

Vapor Pres:21

Spec Gravity:0.86

Evaporation Rate & Reference:1.6 (BUAC=1)

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR, COLORLESS LIQUID, WATER-LIKE, WITH ALCOHOL ODOR.

Percent Volatiles by Volume:100

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, STRONG ACIDS & BASES, IRON, COPPER AND OTHER HEAVY METALS.

Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES

Hazardous Decomposition Products:CARBON MONOXIDE CAN FORM ON INCOMPLETE COMBUSTION. OXYGEN MAY BE EVOLVED, RESULTING IN FIRE INTENSIFICATION.

===== Disposal Considerations =====

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Waste Disposal Methods:ALL RECOVERED MATERIAL SHOULD BE PACKAGED, LABELED, TRANSPORTED, AND DISPOSED OR RECLAIMED IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS AND IN CONFORMANCE WITH GOOD ENGINEERING PRACTICES.

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